

## PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2000-185258

(43)Date of publication of application : 04.07.2000

(51)Int.Cl.

B05D 5/06

B05D 7/14

B05D 7/24

(21)Application number : 10-364123

(71)Applicant : KANTO AUTO WORKS LTD

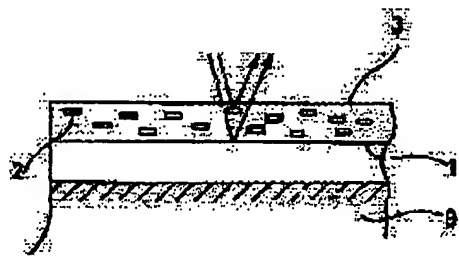
(22)Date of filing : 22.12.1998

(72)Inventor : MIYAJIMA SATOSHI

**(54) CLEAR COATING METHOD FOR CHROMIUM-PLATED SURFACE****(57)Abstract:**

**PROBLEM TO BE SOLVED:** To secure the appearance of a clear coating film on a chromiumplated surface and to improve the durability of clear coating by forming a clear coating film layer by coating the chromium-plated surface with a clearcoating in which pearl mica is dispersed.

**SOLUTION:** For example, when the radiator grill 9 of an automobile is chromium-plated, the chromium-plated surface 1 is coated with a clear coating incorporated with pearl mica 2 to form a clear coating film layer 3 having a necessary thickness. The pearl mica 2 is dispersed in the layer 3 to make the gloss of the plated surface visible by the brightness of the layer 3 and to create soft glossiness by mixing the pearl gloss by the reflection and scattering of the pearl mica 2. Internal stress is dispersed by the flatness of the pearl mica 2 to secure a reinforcing effect, the internal stress generated in the interface between it and the plated surface 1 is dispersed, and ultraviolet rays reaching the plated surface 1 is reduced to control deterioration.

**LEGAL STATUS**

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]